

Title (en)  
SILICONE RUBBER COMPOSITION

Title (de)  
SILIKONGUMMIZUSAMMENSETZUNG

Title (fr)  
COMPOSITION DE CAOUTCHOUC DE SILICONE

Publication  
**EP 1893692 A2 20080305 (EN)**

Application  
**EP 06747249 A 20060602**

Priority  
• JP 2006311573 W 20060602  
• JP 2005162076 A 20050602

Abstract (en)  
[origin: WO2006129887A2] A silicone rubber composition comprising: (A) a diorganopolysiloxane having with an average of at least two alkenyl groups in one molecule; (B) an organopolysiloxane having with an average of at least two silicon-bonded hydrogen atoms; (C) a calcium carbonate powder; (D) a diorganopolysiloxane capped at both molecular terminals with silanol groups which are free of alkenyl groups and silicon-bonded hydrogen atoms; and (E) a hydrosilylation reaction catalyst, may produce a silicone rubber with initially designed physical properties and adhesion to silicone rubber even after long storage.

IPC 8 full level  
**C08L 83/04** (2006.01); **C08K 3/00** (2006.01); **C08K 3/26** (2006.01)

CPC (source: EP KR US)  
**C08K 3/26** (2013.01 - KR); **C08K 3/36** (2013.01 - KR); **C08K 9/04** (2013.01 - KR); **C08L 83/04** (2013.01 - EP KR US); **C08G 77/12** (2013.01 - EP US); **C08G 77/16** (2013.01 - EP US); **C08G 77/20** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006129887A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**WO 2006129887 A2 20061207**; **WO 2006129887 A3 20080327**; CN 101218302 A 20080709; CN 101218302 B 20121219; EP 1893692 A2 20080305; EP 1893692 B1 20140507; ES 2488409 T3 20140827; JP 2006335872 A 20061214; JP 5004437 B2 20120822; KR 101292795 B1 20130802; KR 20080013958 A 20080213; PL 1893692 T3 20141031; PT 1893692 E 20140612; US 2009312475 A1 20091217

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**JP 2006311573 W 20060602**; CN 200680019368 A 20060602; EP 06747249 A 20060602; ES 06747249 T 20060602; JP 2005162076 A 20050602; KR 20077027799 A 20060602; PL 06747249 T 20060602; PT 06747249 T 20060602; US 91599706 A 20060602